

NORTH DAKOTA INDUSTRIAL COMMISSION (NDIC)
CLASS VI UNDERGROUND INJECTION CONTROL PROGRAM (1422)
FY 2022 STATE MID-YEAR OVERSIGHT SUMMARY
Performed Via Phone on May 4, 2022

Participants:

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Discussion Topics:

- NDIC's process for Class VI applications:
 - Follow Codes listed in ND's regulations to process the application and make sure the applications touch on all points to comply with these regulations
 - Pre-application meetings with all applicants
 - NDIC wanted remind EPA that the facility is the surface portion of the permit and so is the injection well
 - Porosity is the main factor influencing the choice of injection zones
 - Currently the Deadwood, Inyan Kara and Broom Creek formations are the primary zones of interest
 - Applicants need to meet all data collection requirements prior to submitting application.
 - These include a stratigraphic well, which collects TDS values of the various zones and porosity data among others.
 - Seismic data to determine the extent of the reservoir as well as the extent of the confinement zones.
 - Red Tail application has been changed to and EOR project
 - NDIC asked EPA if they could set up an FTP site for transferring the large files associated with these applications. EPA HQ said they would investigate setting this up
 - There are four other upcoming applications expected. They are in various stages of collecting pre-application data requirements
 - Bula (sp?)
 - Underwood
 - Blue Flint
 - Bowman
 - NDIC asked about funding for Class VI wells. EPA was not sure how funds would be allocated. One variable is the Infrastructure Bill recently passed and geosequestration is part of it.
 - EPA inquired on the status of the QAPP. It is currently being worked on.